

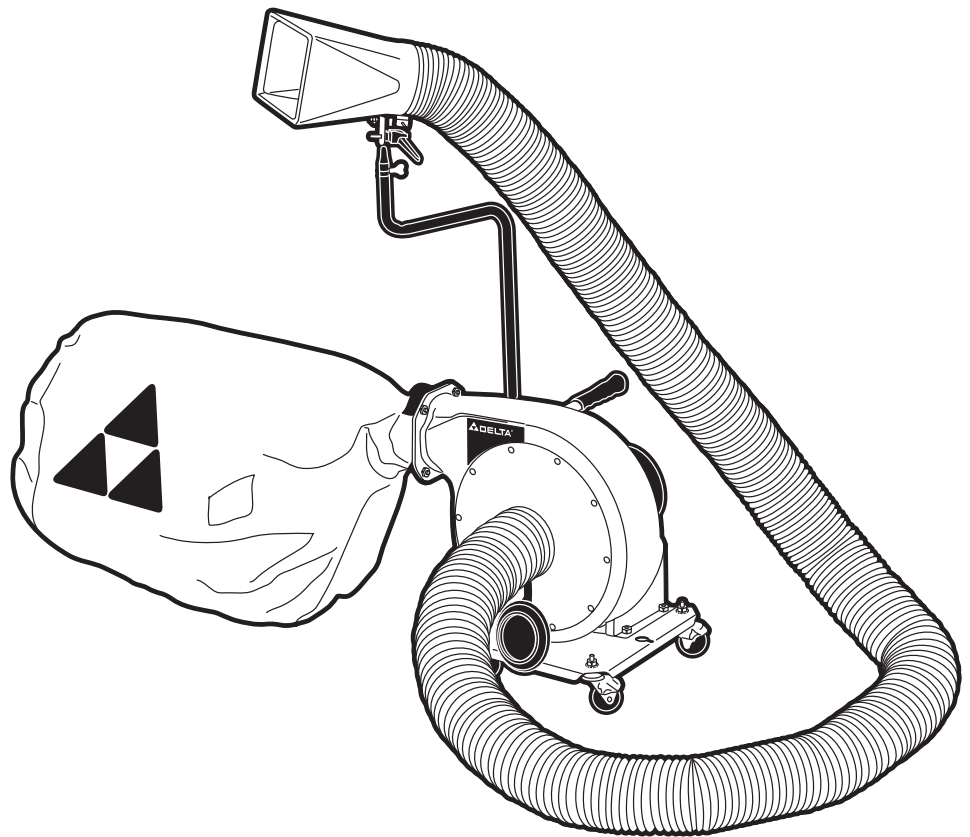


AP-300

Portable
Single-Stage
Dust Collector

Dépoussiéreur
portatif
à étage unique

Recolector
de Polvo Portátil
de Etapa Sencilla



Instruction Manual
Manuel d'Utilisation
Manual de Instrucciones

FRANÇAIS (15)

ESPAÑOL (27)

www.deltamachinery.com

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IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING Read and understand all warnings and operating instructions before using any tool or equipment. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Delta Machinery strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed.

If you have any questions relative to its application DO NOT use the product until you have written Delta Machinery and we have advised you.

Online contact form at www.deltamachinery.com

Postal Mail: Technical Service Manager
Delta Machinery
4825 Highway 45 North
Jackson, TN 38305

(IN CANADA: 125 Mural St. Suite 300, Richmond Hill, ON, L4B 1M4)

Information regarding the safe and proper operation of this tool is available from the following sources:

Power Tool Institute
1300 Sumner Avenue, Cleveland, OH 44115-2851
www.powertoolinstitute.org

National Safety Council
1121 Spring Lake Drive, Itasca, IL 60143-3201

American National Standards Institute, 25 West 43rd Street, 4 floor, New York, NY 10036 www.ansi.org
ANSI Z39.1 Safety Requirements for Woodworking Machines, and the U.S. Department of Labor regulations www.osha.gov

SAVE THESE INSTRUCTIONS!

SAFETY GUIDELINES - DEFINITIONS

It is important for you to read and understand this manual. The information it contains relates to protecting YOUR SAFETY and PREVENTING PROBLEMS. The symbols below are used to help you recognize this information.



- | | |
|------------------|--|
| ⚠ DANGER | Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. |
| ⚠ WARNING | Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. |
| ⚠ CAUTION | Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. |
| CAUTION | Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage. |

CALIFORNIA PROPOSITION 65

⚠ WARNING **SOME DUST CREATED BY POWER SANDING, SAWING, GRINDING, DRILLING, AND OTHER CONSTRUCTION ACTIVITIES** contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, always wear **NIOSH/OSHA** approved, properly fitting face mask or respirator when using such tools.

GENERAL SAFETY RULES

⚠ WARNING Failure to follow these rules may result in serious personal injury.

1. **FOR YOUR OWN SAFETY, READ THE INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE.** Learning the machine's application, limitations, and specific hazards will greatly minimize the possibility of accidents and injury.
2. **WEAR EYE AND HEARING PROTECTION. ALWAYS USE SAFETY GLASSES.** Everyday eyeglasses are NOT safety glasses. USE CERTIFIED SAFETY EQUIPMENT. Eye protection equipment should comply with ANSI Z87.1 standards. Hearing equipment should comply with ANSI S3.19 standards.
3. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip protective footwear is recommended. Wear protective hair covering to contain long hair.
4. **DO NOT USE THE MACHINE IN A DANGEROUS ENVIRONMENT.** The use of power tools in damp or wet locations or in rain can cause shock or electrocution. Keep your work area well-lit to prevent tripping or placing arms, hands, and fingers in danger.
5. **MAINTAIN ALL TOOLS AND MACHINES IN PEAK CONDITION.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories. Poorly maintained tools and machines can further damage the tool or machine and/or cause injury.
6. **CHECK FOR DAMAGED PARTS.** Before using the machine, check for any damaged parts. Check for alignment of moving parts, binding of moving parts, breakage of parts, and any other conditions that may affect its operation. A guard or any other part that is damaged **should be properly repaired or replaced with Delta or factory authorized replacement parts.** Damaged parts can cause further damage to the machine and/or injury.
7. **KEEP THE WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
8. **KEEP CHILDREN AND VISITORS AWAY.** Your shop is a potentially dangerous environment. Children and visitors can be injured.
9. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure that the switch is in the "OFF" position before plugging in the power cord. In the event of a power failure, move the switch to the "OFF" position. An accidental start-up can cause injury. Do not touch the plug's metal prongs when unplugging or plugging in the cord.
10. **USE THE GUARDS.** Check to see that all guards are in place, secured, and working correctly to prevent injury.
11. **REMOVE ADJUSTING KEYS AND WRENCHES BEFORE STARTING THE MACHINE.** Tools, scrap pieces, and other debris can be thrown at high speed, causing injury.
12. **USE THE RIGHT MACHINE.** Don't force a machine or an attachment to do a job for which it was not designed. Damage to the machine and/or injury may result.
13. **USE RECOMMENDED ACCESSORIES.** The use of accessories and attachments not recommended by Delta may cause damage to the machine or injury to the user.
14. **USE THE PROPER EXTENSION CORD.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. See the Extension Cord Chart for the correct size depending on the cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
15. **SECURE THE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. Loss of control of a workpiece can cause injury.
16. **FEED THE WORKPIECE AGAINST THE DIRECTION OF THE ROTATION OF THE BLADE, CUTTER, OR ABRASIVE SURFACE.** Feeding it from the other direction will cause the workpiece to be thrown out at high speed.
17. **DON'T FORCE THE WORKPIECE ON THE MACHINE.** Damage to the machine and/or injury may result.
18. **DON'T OVERREACH.** Loss of balance can make you fall into a working machine, causing injury.
19. **NEVER STAND ON THE MACHINE.** Injury could occur if the tool tips, or if you accidentally contact the cutting tool.
20. **NEVER LEAVE THE MACHINE RUNNING UNATTENDED. TURN THE POWER OFF.** Don't leave the machine until it comes to a complete stop. A child or visitor could be injured.
21. **TURN THE MACHINE "OFF", AND DISCONNECT THE MACHINE FROM THE POWER SOURCE** before installing or removing accessories, changing cutters, adjusting or changing set-ups. When making repairs, be sure to lock the start switch in the "OFF" position. An accidental start-up can cause injury.
22. **MAKE YOUR WORKSHOP CHILDPROOF WITH PADLOCKS, MASTER SWITCHES, OR BY REMOVING STARTER KEYS.** The accidental start-up of a machine by a child or visitor could cause injury.
23. **STAY ALERT, WATCH WHAT YOU ARE DOING, AND USE COMMON SENSE. DO NOT USE THE MACHINE WHEN YOU ARE TIRED OR UNDER THE INFLUENCE OF DRUGS, ALCOHOL, OR MEDICATION.** A moment of inattention while operating power tools may result in injury.
24. **⚠ WARNING** **USE OF THIS TOOL CAN GENERATE AND DISBURSE DUST OR OTHER AIRBORNE PARTICLES, INCLUDING WOOD DUST, CRYSTALLINE SILICA DUST AND ASBESTOS DUST.** Direct particles away from face and body. Always operate tool in well ventilated area and provide for proper dust removal. Use dust collection system wherever possible. Exposure to the dust may cause serious and permanent respiratory or other injury, including silicosis (a serious lung disease), cancer, and death. Avoid breathing the dust, and avoid prolonged contact with dust. Allowing dust to get into your mouth or eyes, or lay on your skin may promote absorption of harmful material. Always use properly fitting NIOSH/OSHA approved respiratory protection appropriate for the dust exposure, and wash exposed areas with soap and water.

ADDITIONAL SPECIFIC SAFETY RULES

FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY.

⚠ DANGER

DO NOT USE THIS UNIT TO FILTER METAL DUST. Combining wood and metal dust can create an explosion or fire hazard. This unit is intended to filter non-explosive atmospheres only.

⚠ WARNING

DO NOT USE THIS UNIT TO DISSIPATE FUMES OR SMOKE. Explosions or fire can result. This dust collector is intended for use where only dry airborne dust is present. Its use should be limited to non-explosive, non-metallic atmospheres.

1. **DO NOT OPERATE THIS UNIT UNTIL IT IS COMPLETELY ASSEMBLED AND INSTALLED ACCORDING TO THE INSTRUCTIONS.** A unit incorrectly assembled can cause injury.
2. **OBTAIN ADVICE FROM YOUR SUPERVISOR, INSTRUCTOR, OR ANOTHER QUALIFIED PERSON** if you are not thoroughly familiar with the operation of this unit. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent electrical shock or electrocution.
4. **DO NOT PULL THIS UNIT BY THE POWER CORD.** Do not allow the power cord to come in contact with sharp instruments or edges, hot surfaces, or oil or grease. Do not place any weight on top of the power cord. A damaged power cord can cause electrical shock or electrocution.
5. **SUPPORT THIS UNIT OR SECURELY CLAMP IT TO THE WORK SURFACE WHEN IT IS USED IN A PORTABLE APPLICATION** to eliminate potential injury and/or damage from falling.
6. **ENSURE THAT THE INTAKE AND EXHAUST AREAS ARE CLEAR PRIOR TO STARTING THE UNIT.** Clogged intakes or exhausts can cause an explosion and/or fire.
7. **DO NOT USE THE DUST COLLECTOR** to pick up flammable liquids such as gasoline. Do not use the dust collector near flammable or combustible liquids. Explosion and/or fire can occur.
8. **KEEP ARMS, HANDS, AND FINGERS AWAY FROM THE FAN.** Avoid all exposure to rotating parts to prevent injury.
9. **DO NOT OPERATE THIS UNIT WITHOUT THE DUST COLLECTION BAG IN PLACE AND PROPERLY SECURED.** Sawdust and other debris can provide the potential for fire and/or explosion and can also cause inhalation problems.
10. **INSPECT THE DUST BAG FOR CUTS, RIPS, OR TEARS.** Replace damaged bags or vacuum hoses. Sawdust and other debris can provide the potential for fire and/or explosion and can also cause inhalation problems.
11. **ALWAYS USE THE INTAKE CAPS TO COVER UNUSED DUST PORTS.** Debris can cause damage to the unit and injury.
12. **DO NOT ATTEMPT TO REMOVE OR REPLACE** the dust collection bag(s) while the unit is connected to the power source. Exposed fan blades can cause severe injuries.
13. **MAINTAIN THE UNIT IN TOP CONDITION.** Clogged filters can increase the potential for fire or explosion. Follow all instructions for changing and cleaning filters.
14. **STORE THIS UNIT IN A LOCATION** that eliminates the potential for damage to the power cord. A damaged power cord can cause shock or electrocution. Safely store power cord on the unit to eliminate tripping hazards.
15. **TURN THE UNIT "OFF" AND DISCONNECT THE UNIT** from the power source before installing or removing accessories, before adjusting or changing set-ups, or when making repairs. An accidental start-up can cause serious injury.
16. **TURN THE UNIT "OFF",** disconnect the unit from the power source, and clean the table/work area before leaving the area.

SAVE THESE INSTRUCTIONS.

**Refer to them often
and use them to instruct others.**

POWER CONNECTIONS

A separate electrical circuit should be used for your machines. This circuit should not be less than #12 wire and should be protected with a 20 Amp time lag fuse. If an extension cord is used, use only 3-wire extension cords which have 3-prong grounding type plugs and matching receptacle which will accept the machine's plug. Before connecting the machine to the power line, make sure the switch (s) is in the "OFF" position and be sure that the electric current is of the same characteristics as indicated on the machine. All line connections should make good contact. Running on low voltage will damage the machine.

⚠ DANGER

Do not expose the machine to rain or operate the machine in damp locations.

MOTOR SPECIFICATIONS

Your machine is wired for 120, 60 HZ alternating current. Before connecting the machine to the power source, make sure the switch is in the "OFF" position.

GROUNDING INSTRUCTIONS

⚠ DANGER

This machine must be grounded while in use to protect the operator from electric shock.

1. All grounded, cord-connected machines:

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This machine is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided - if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

Improper connection of the equipment-grounding conductor can result in risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the machine is properly grounded.

Use only 3-wire extension cords that have 3-prong grounding type plugs and matching 3-conductor receptacles that accept the machine's plug, as shown in Fig. A.

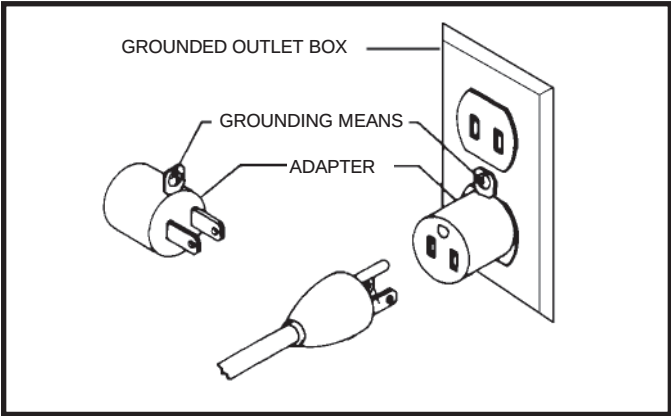
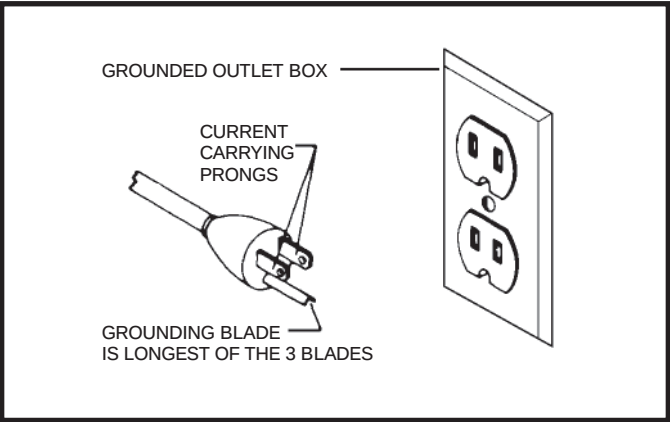
Repair or replace damaged or worn cord immediately.

2. Grounded, cord-connected machines intended for use on a supply circuit having a nominal rating less than 150 volts:

If the machine is intended for use on a circuit that has an outlet that looks like the one illustrated in Fig. A, the machine will have a grounding plug that looks like the plug illustrated in Fig. A. A temporary adapter, which looks like the adapter illustrated in Fig. B, may be used to connect this plug to a matching 2-conductor receptacle as shown in Fig. B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician. The green-colored rigid ear, lug, and the like, extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. Whenever the adapter is used, it must be held in place with a metal screw.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electric Code.

⚠ DANGER In all cases, make certain that the receptacle in question is properly grounded. If you are not sure, have a qualified electrician check the receptacle.



EXTENSION CORDS

⚠ WARNING Use proper extension cords. Make sure your extension cord is in good condition and is a 3-wire extension cord which has a 3-prong grounding type plug and matching receptacle which will accept the machine's plug. When using an extension cord, be sure to use one heavy enough to carry the current of the machine. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. Fig. D-1 shows the correct gauge to use depending on the cord length. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

MINIMUM GAUGE EXTENSION CORD			
RECOMMENDED SIZES FOR USE WITH STATIONARY ELECTRIC MACHINES			
Ampere Rating	Volts	Total Length of Cord in Feet	Gauge of Extension Cord
0-6	120	up to 25	18 AWG
0-6	120	25-50	16 AWG
0-6	120	50-100	16 AWG
0-6	120	100-150	14 AWG
6-10	120	up to 25	18 AWG
6-10	120	25-50	16 AWG
6-10	120	50-100	14 AWG
6-10	120	100-150	12 AWG
10-12	120	up to 25	16 AWG
10-12	120	25-50	16 AWG
10-12	120	50-100	14 AWG
10-12	120	100-150	12 AWG
12-16	120	up to 25	14 AWG
12-16	120	25-50	12 AWG
12-16	120	GREATER THAN 50 FEET NOT RECOMMENDED	

Fig. D-1

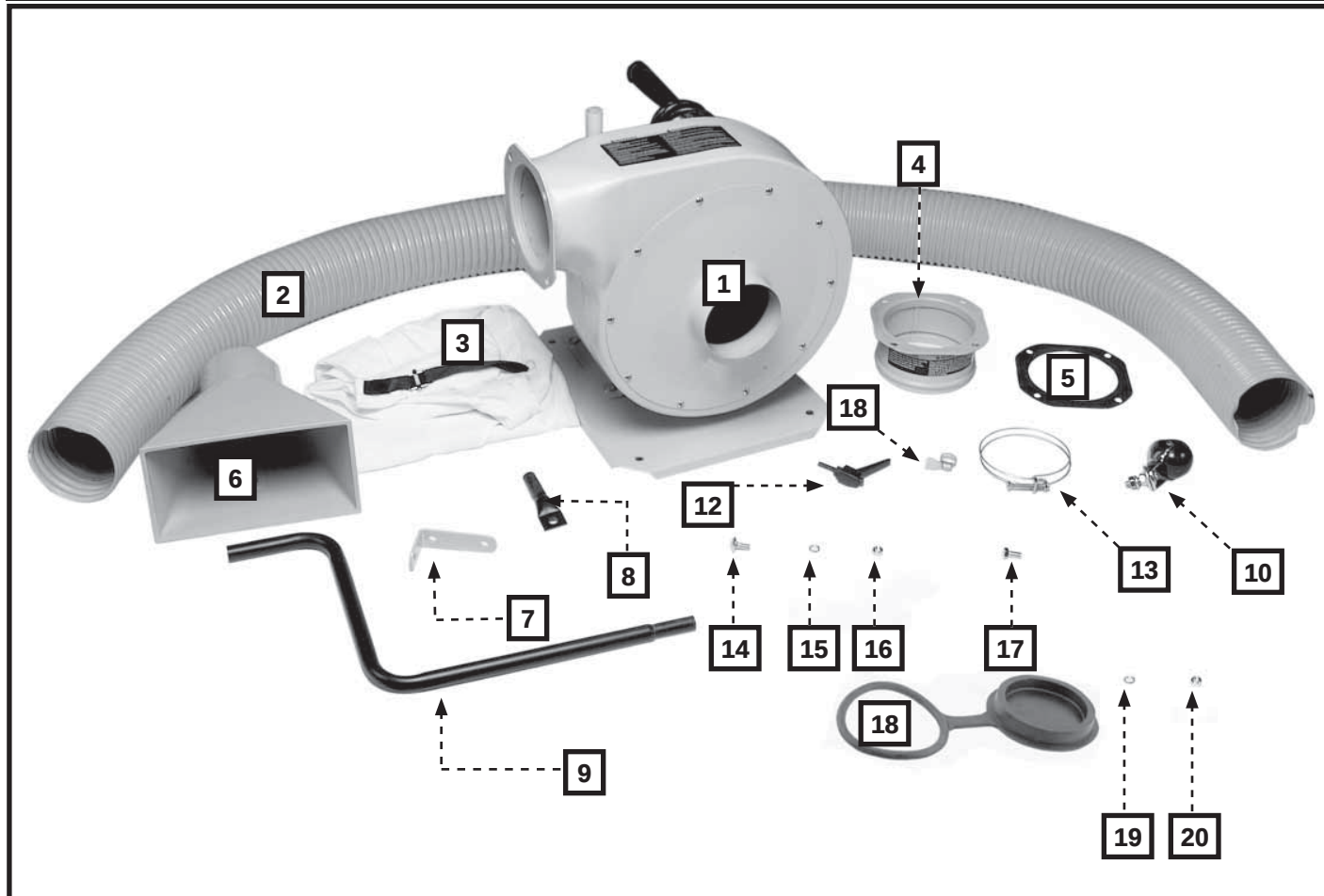
FUNCTIONAL DESCRIPTION

FOREWORD

The Delta Model AP300 is a portable single stage dust collector.

NOTICE: The photo on the manual cover illustrates the current production model. All other illustrations contained in the manual are representative only and may not depict the actual labeling or accessories included. These are intended to illustrate technique only.

CARTON CONTENTS



- | | |
|-------------------------------|--|
| 1. Dust collector | 10. Casters (4) |
| 2. Hose | 11. Lower tube support clamps (2) |
| 3. Dust bag | 12. Adjustable locking lever |
| 4. Exhaust flange | 13. Hose clamps (2) |
| 5. Exhaust flange gasket | 14. 5/16-18x5/8" Button head carriage bolt (2) |
| 6. Intake funnel | 15. 5/16" Lockwasher |
| 7. Intake support angle brace | 16. 5/16-18 Flange hex nut (6) |
| 8. Upper support bracket | 17. 5/16-18x5/8" Hex head screw (4) |
| 9. Lower tube support | 18. Intake cap |
| | 19. M8.4 Flat washer |
| | 20. 3/8-16 Flange Hex nut (4) |

UNPACKING AND CLEANING

Carefully unpack the machine and all loose items from the shipping container(s). Remove the protective coating from all unpainted surfaces. This coating may be removed with a soft cloth moistened with kerosene (do not use acetone, gasoline or lacquer thinner for this purpose). After cleaning, cover the unpainted surfaces with a good quality household floor paste wax.

ASSEMBLY

⚠ WARNING For your own safety, do not connect the machine to the power source until the machine is completely assembled and you read and understand the entire instruction manual.

ASSEMBLY TOOLS REQUIRED

1/2" & 9/16" Open or Box End Wrench - not provided
1/2" & 9/16" Socket and Drive - not provided
Flat or Phillips Screwdriver - not provided

ASSEMBLY TIME ESTIMATE

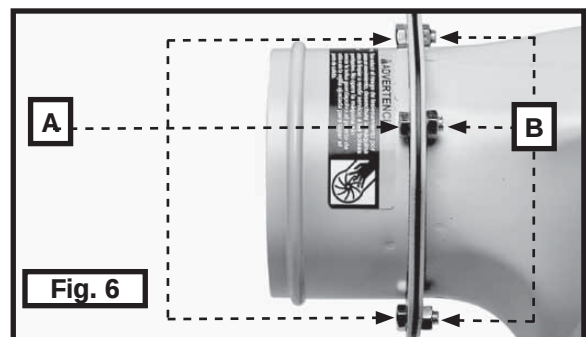
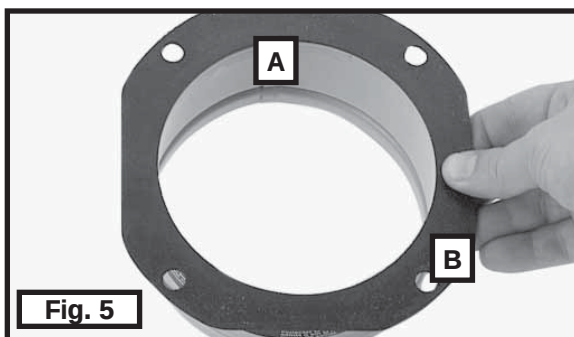
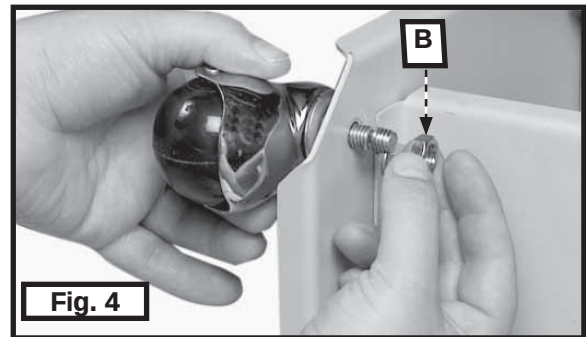
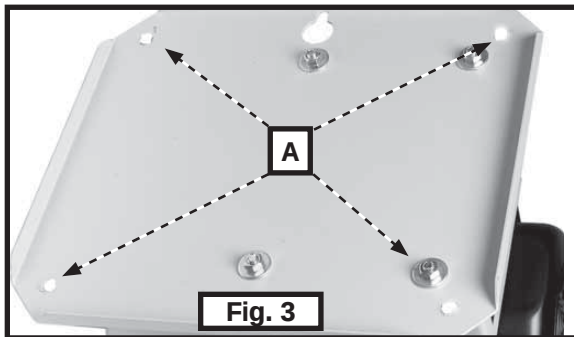
Assembly for this machine takes approximately 1-2 hours.

INSTALLING THE CASTERS

1. Place the dust collector on its side.
2. Insert a caster through the four holes (A) Fig. 3 in the base of the dust collector.
3. Thread a 3/8-16 flange hex nut (B) Fig. 4 onto each of the four bolts and tighten securely.

INSTALLING THE EXHAUST FLANGE

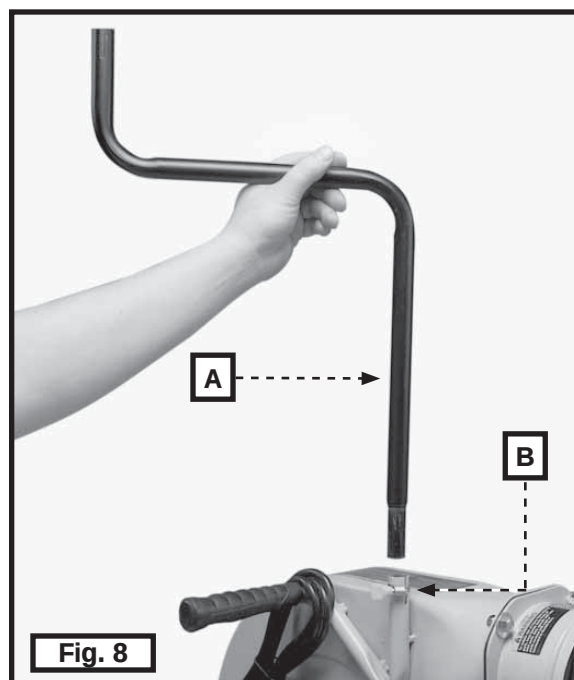
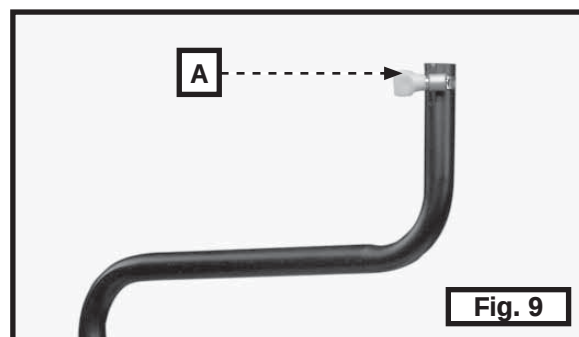
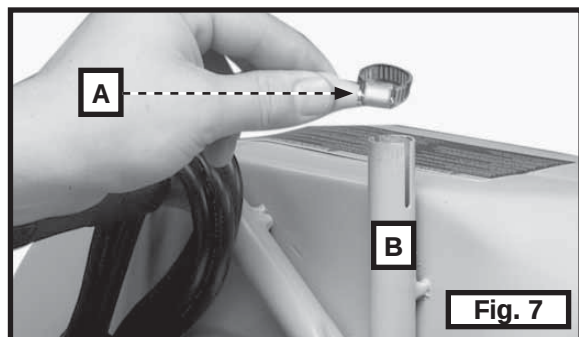
1. Align the holes in the exhaust flange (A) Fig. 5 with the holes in the exhaust flange gasket (B).
2. Insert a 5/16-18x5/8" hex-head bolt through the exhaust flange, the exhaust flange gasket, and the base unit (Fig. 6).
3. Thread a 5/16-18 hex nut (B) onto the 5/16-18x5/8" hex head bolt (A) Fig. 6 and tighten securely.
4. Repeat this process for the three remaining bolts.



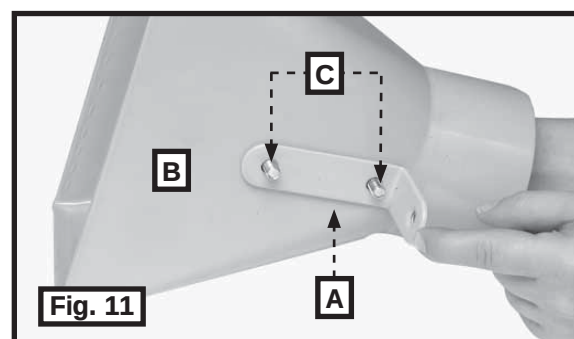
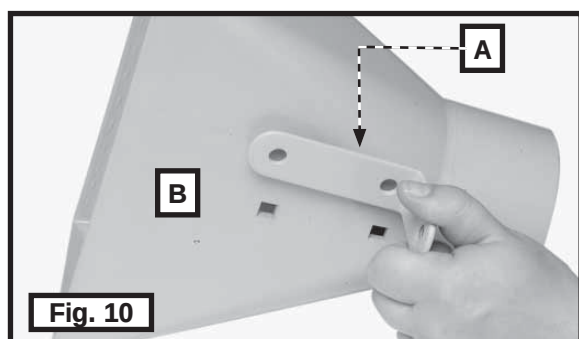
INSTALLING THE DUST PORT TUBE AND THE DUST COLLECTOR CONNECTOR

⚠ WARNING Disconnect the machine from the power source!

1. Place the tube clamp (A) Fig. 7 on the lower support tube holder (B).
2. Insert the lower tube support (A) into the tube support holder (B) (Fig. 8).
3. Place a tube clamp (A) on the lower tube support (Fig. 9).

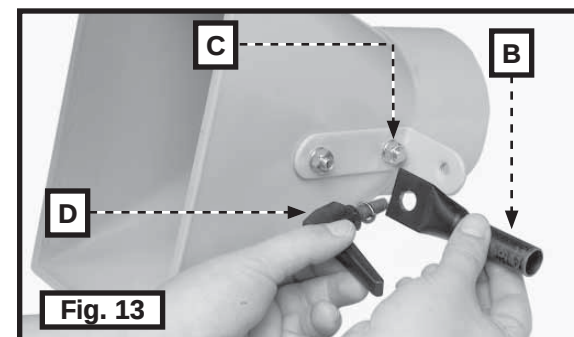
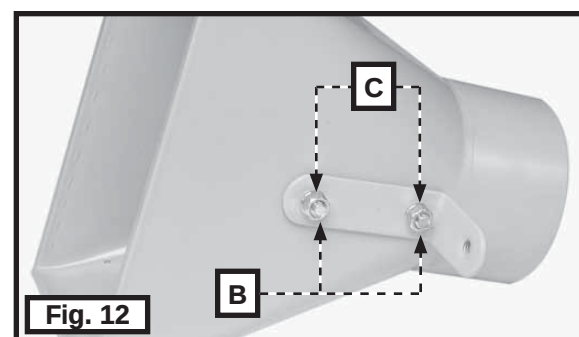


4. Align the two holes in the intake support angle brace (A) Fig. 10 with the two holes in the intake funnel (B).
5. Fasten the intake support angle brace to the intake funnel by inserting the two 5/16-18x5/8" button-head carriage bolts (C) through the intake funnel (B) and the intake support angle brace (A) (Fig. 11).

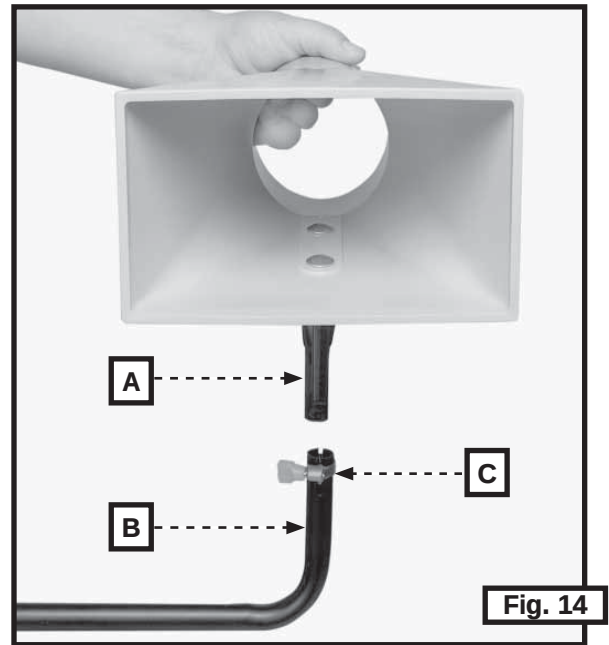


6. Thread a 5/16-18" flange hex nut (C) Fig. 12 on the bolt (B). Tighten securely.
7. Attach the upper support bracket (B) Fig. 13 to the intake support angle brace (C) with the adjustable locking lever (D).

NOTE: Place an M8.4 flat washer and a 5/16" lockwasher on the locking lever screw before attaching it to the intake support angle brace.



- Place the intake funnel assembly (A) on the lower support tube (B) Fig. 14. Secure it with a tube clamp (C).



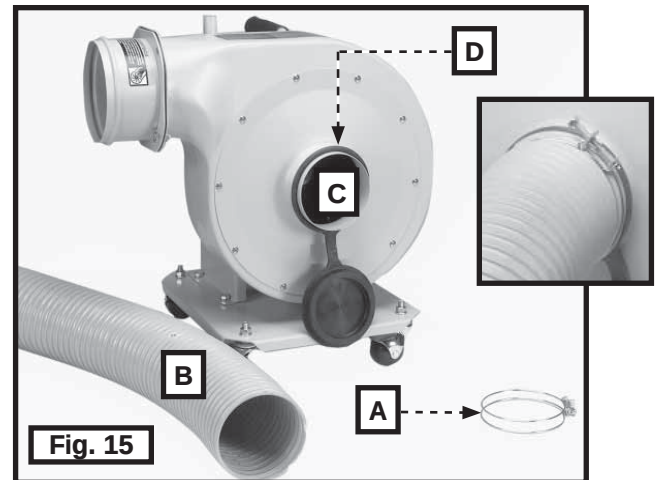
ATTACHING THE VACUUM HOSE TO THE DUST COLLECTOR

⚠ WARNING Disconnect the machine from the power source!

- Place the intake cap holder (D) on the dust collector (Fig. 15).

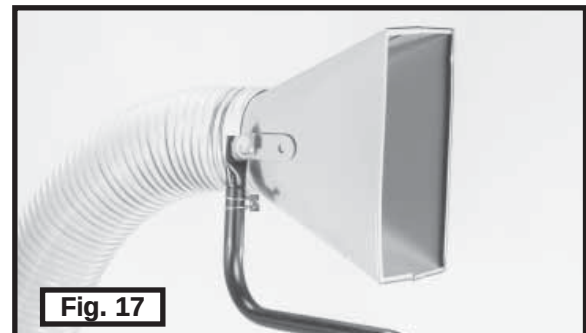
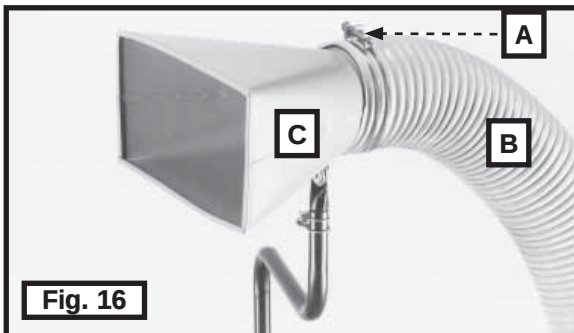
NOTE: Do not cover the intake port with the intake cap when attaching the hose to the intake port.

- Place a hose clamp (A) Fig. 15 on the end of the vacuum hose (B). Slide the hose around the intake port (see the inset). Tighten the hose clamp (A).



- Place the remaining hose clamp (A) Fig. 16 around the other end of the hose (B). Slide the hose (B) on the intake funnel (C). Tighten the hose clamp (A).

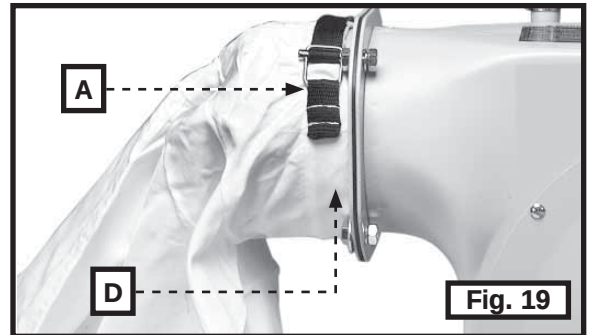
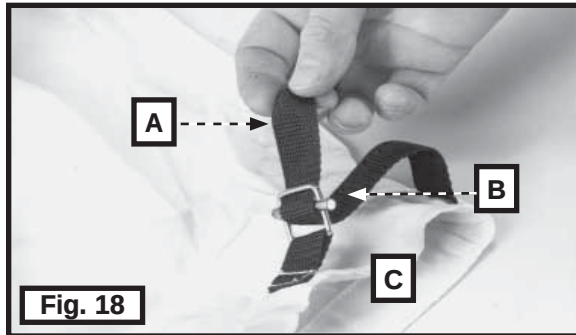
NOTE: If desired, the intake funnel (C) can be rotated to the vertical position (Fig. 17).



ATTACHING THE DUST BAG TO THE DUST COLLECTOR

⚠ WARNING Disconnect the machine from the power source!

Loosely thread the end of the dust bag strap (A) through the clamp (B) (Fig. 19). Place the open end of the dust bag (C) Fig. 19 over the outlet flange (D) Fig. 20 . Firmly pull the strap (A) to fasten the dust collection bag to the outlet flange.



OPERATION

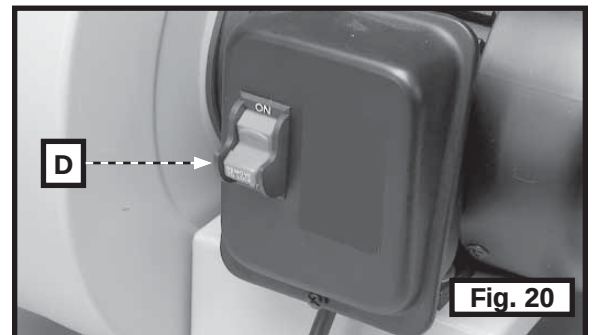
⚠ WARNING For operator safety, make certain the dust intake port is covered with the hose before operating the machine.

The rotating fan inside the blower housing is accessible through the dust intake port and is hazardous. Make sure intake cap covers the intake port when hose is removed. Always wear proper apparel. Do not wear jewelry and keep fingers and all foreign objects out of the dust intake port. Always follow the safety rules of this manual.

OPERATIONAL CONTROLS AND ADJUSTMENTS

STARTING AND STOPPING THE DUST COLLECTOR

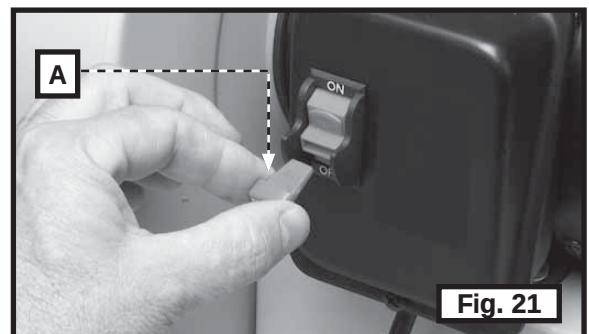
1. The on/off switch (A) Fig. 20 is located on the front of the machine. To turn the machine **"ON"**, move the switch up to the **"ON"** position.
2. To turn the machine **"OFF"**, move the switch (A) down to the **"OFF"** position.



⚠ WARNING Make sure that the switch is in the **"OFF"** position before plugging in the power cord. In the event of a power failure, move the switch to the **"OFF"** position. An accidental start-up can cause injury.

LOCKING THE SWITCH IN THE "OFF" POSITION

IMPORTANT: When the machine is not in use, the switch should be locked in the **"OFF"** position to prevent unauthorized use. To lock the machine, grasp the switch toggle (B) Fig. 21, and pulling it out of the switch as shown. With the switch toggle (B) removed, the switch will not operate. However, should the switch toggle be removed while the machine is running, it can be turned **"OFF"** once, but cannot be restarted without re-inserting the switch toggle (B).



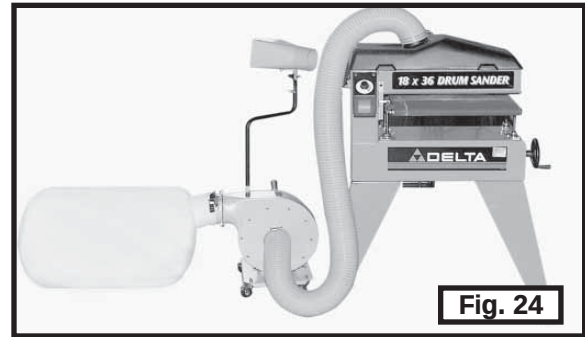
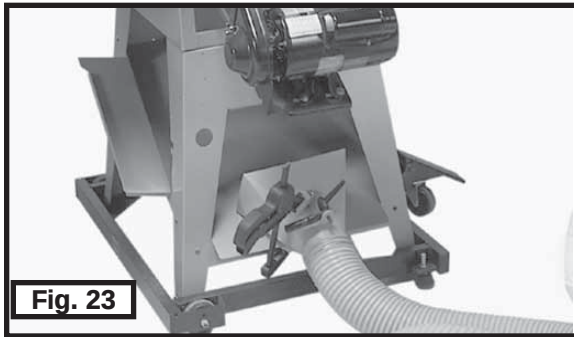
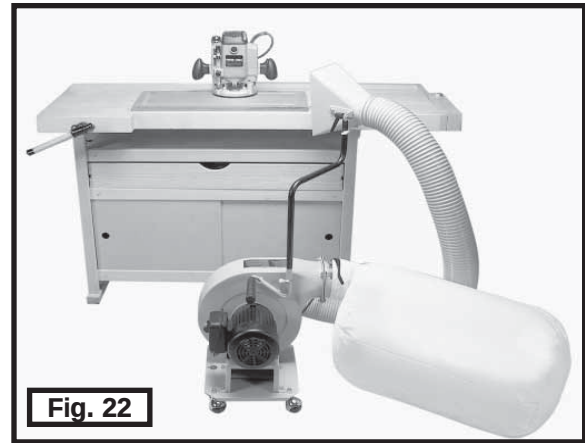
MACHINE USE

This versatile dust collector is light, compact. It can easily be transported for use in and out of the workshop. The dust collector can be used with many different types of woodworking machinery.

Fig. 22 illustrates the dust collector used with a router. Note that the intake port has been adjusted to collect dust created by the router.

Fig. 23 illustrates the dust collector used with a table saw. Note that the intake port is removed from the lower tube support. The intake funnel can be clamped to a tool.

Fig. 24 illustrates the dust collector used with a drum sander that is equipped with a dust removal port. You can connect the 4" hose directly to the dust removal port.

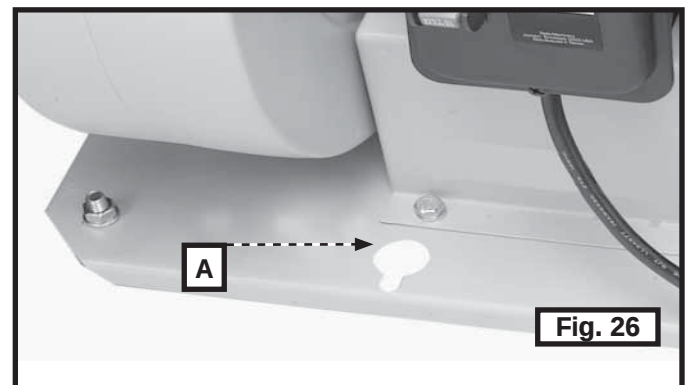
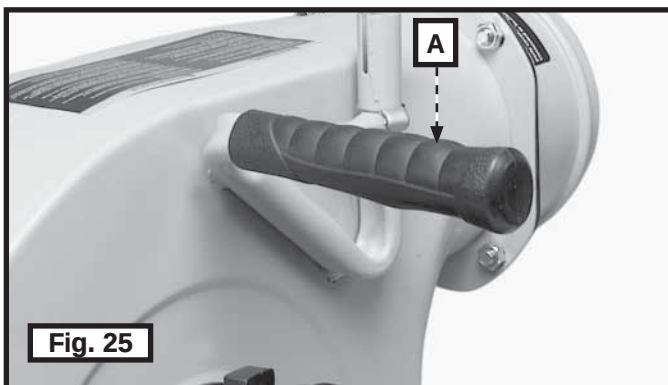


TRANSPORTATION AND STORAGE

1. The dust collector features a convenient carrying handle with rubber grip (A) Fig. 25, which allows the unit to be carried easily from one job area to another.

IMPORTANT: The dust collector weighs approximately 46 lbs. Take care when you lift or transport this unit.

2. In addition to the carrying handle, the machine features a storage mounting bracket (B) Fig. 26 with a hole for mounting the dust collector to a wall or wooden support when not in use.



TROUBLESHOOTING

For assistance with your machine, visit our website at www.deltamachinery.com for a list of service centers or call the DELTA Machinery help line at 1-800-223-7278 (In Canada call 1-800-463-3582).

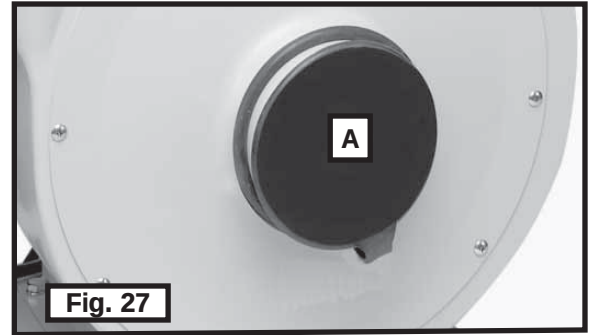
MAINTENANCE

⚠ WARNING Always disconnect the machine from the power source before performing any maintenance procedures.

Check the condition of the dust bag periodically for damage. Empty the dust bag on a regular basis. Do not transport the machine with a full dust bag.

Clean and apply a dry silicone lubricant monthly to the impeller to remove any dirt or build-up of pitch, gum and wood shavings.

⚠ WARNING Always make sure that the intake cap (A) Fig. 27 covers the intake port when the hose is not connected to the machine.



KEEP MACHINE CLEAN

Periodically blow out all air passages with dry compressed air. All plastic parts should be cleaned with a soft damp cloth. NEVER use solvents to clean plastic parts. They could possibly dissolve or otherwise damage the material.

⚠ WARNING Wear ANSI Z87.1 safety glasses while using compressed air.

FAILURE TO START

Should your machine fail to start, check to make sure the prongs on the cord plug are making good contact in the outlet. Also, check for blown fuses or open circuit breakers in the line.

SERVICE

REPLACEMENT PARTS

Use only identical replacement parts. For a parts list or to order parts, visit our website at servicenet.deltamachinery.com. You can also order parts from your nearest factory-owned branch, or by calling our Customer Care Center at 1-800-223-7278 to receive personalized support from highly-trained technicians.

SERVICE AND REPAIRS

All quality tools will eventually require servicing and/or replacement of parts. For information about Delta Machinery, its factory-owned branches, or an Authorized Warranty Service Center, visit our website at www.deltamachinery.com or call our Customer Care Center at 1-800-223-7278. All repairs made by our service centers are fully guaranteed against defective material and workmanship. We cannot guarantee repairs made or attempted by others.

You can also write to us for information at Delta Machinery, 4825 Highway 45 North, Jackson, Tennessee 38305 - Attention: Product Service. Be sure to include all of the information shown on the nameplate of your tool (model number, type, serial number, etc.)

ACCESSORIES

A complete line of accessories is available from your Delta Supplier, Porter-Cable • Delta Factory Service Centers, and Delta Authorized Service Stations. Please visit our Web Site www.deltamachinery.com for a catalog or for the name of your nearest supplier.

⚠ WARNING Since accessories other than those offered by Delta have not been tested with this product, use of such accessories could be hazardous. For safest operation, only Delta recommended accessories should be used with this product.

WARRANTY

To register your tool for warranty service visit our website at www.deltamachinery.com.

Two Year Limited New Product Warranty

Delta will repair or replace, at its expense and at its option, any new Delta machine, machine part, or machine accessory which in normal use has proven to be defective in workmanship or material, provided that the customer returns the product prepaid to a Delta factory service center or authorized service station with proof of purchase of the product within two years and provides Delta with reasonable opportunity to verify the alleged defect by inspection. For all refurbished Delta product, the warranty period is 180 days. Delta may require that electric motors be returned prepaid to a motor manufacturer's authorized station for inspection and repair or replacement. Delta will not be responsible for any asserted defect which has resulted from normal wear, misuse, abuse or repair or alteration made or specifically authorized by anyone other than an authorized Delta service facility or representative. Under no circumstances will Delta be liable for incidental or consequential damages resulting from defective products. This warranty is Delta's sole warranty and sets forth the customer's exclusive remedy, with respect to defective products; all other warranties, express or implied, whether of merchantability, fitness for purpose, or otherwise, are expressly disclaimed by Delta.

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